



PATENT
1028-0178P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Marvin FARLEY et al. Conf.: 7249

Appl. No.: 10/091,351 Group: 2881

Filed: March 6, 2002 Examiner: QUASH,

For: INDIRECTLY HEATED BUTTON CATHODES FOR
 AN ION SOURCE

RECEIVED
DEC - 1 2003
TC 3800 MAIL ROOM

LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 19, 2003

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:


	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
TOTAL	20	-	26	=	0	\$ 18	\$0.00
INDEPENDENT	8	-	10	=	0	\$ 86	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$290	\$0.00
						TOTAL	\$0.00

- ☒ Petition for one (1) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☐ No fee is required.
- ☒ Check(s) in the amount of \$110.00 is(are) enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By  #39,491
Michael K. Mutter, #29,680


MKM/WFN/kpc

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000